RECEIVED CENTRAL FAX CENTER

JAN 0 6 2005

TO

FROM

WILLIAM P. JENSEN

COMMISSIONER FOR PATENTS, UNITED STATES PATENT OFFICE **PHONE** 

FAX

(703) 872-9306

**MATTER #** 

HESI.112275

William P. Jensen

JPMorgan Chase Tower 600 Travis Street, Suite 1600

Houston

Texas 77002-2911

713.227.8008 713.227.9508 Fax

DATE **JANUARY 6, 2005** 

IT#

2077

21 Pages Transmitted Original Document Will Not Follow

If you experience any problems, please call 713.227.8008 extension

wjensen@shb.com

COMMENTS:



Geneva Houston Kansas City London Miami Orange County Overland Park San Francisco Tampa Washington, D.C.

Confidentiality Notice: The documents accompanying this telecupy transmission contain confidential information belonging to the sender which is legally privileged. The information is intended only for the use of the individual(s) or emicy(is) named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this telecopied information is strictly prohibited. If you have received this telecopy in error, please immediately notify us by telephone to arrange for return of the original documents to us.

RECEIVED CENTRAL FAX CENTER Application No. 10/806,980

JAN 0 6 2005

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICA	NT(S):	YIN L. CHEUNG, MICHAEL J. ZEITLIN AND MARK ACOSTA	80 80	ATTORNEY DOCKET Number:	HESI 112275
SERIAL NUMBER:		10/806,980	80.00	ART UNIT:	2671
FILING DATE:		March 23, 2004	8 8	CONF. No.:	2205
For:	SYSTEM AND METHOD FOR ANALYZING AND IMAGING THREE- DIMENSIONAL VOLUME DATA SETS USING A THREE-DIMENSIONAL SAMPLING PROBE		00 00 00 00 00 00 00 00 00 00 00 00 00	Examiner:	ALMIS R. JANKUS (703) 305-9795

### AMENDMENT AND RESPONSE TO OFFICE **ACTION DATED OCTOBER 6, 2004**

Dear Sir:

Applicants respectfully submit this Amendment and Response, which is responsive to the Examiner's Office Action dated October 6, 2004.

#### **AMENDMENT**

Pursuant to 37 C.F.R. § 121, the following claims replace all prior versions and listings of claims in the Application.

180564v1

# This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

## BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

# IMAGES ARE BEST AVAILABLE COPY.

☐ OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.